

**From:** Simon, Benjamin  
**To:** [Ann Miller](#); [Sarah Cline](#)  
**Subject:** Fwd: econ impacts for Monuments review  
**Date:** Friday, May 19, 2017 1:06:30 PM  
**Attachments:** [Official Workbook Economic Contributions of National Monuments and NCAs.xlsx](#)

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sorry if you already received this...just wanted to make sure

Ben

----- Forwarded message -----

From: **Sidon, Joshua** <[jsidon@blm.gov](mailto:jsidon@blm.gov)>  
Date: Wed, May 17, 2017 at 7:18 PM  
Subject: Re: econ impacts for Monuments review  
To: Christian Crowley <[Christian.Crowley@ios.doi.gov](mailto:Christian.Crowley@ios.doi.gov)>  
Cc: "Simon, Benjamin" <[benjamin\\_simon@ios.doi.gov](mailto:benjamin_simon@ios.doi.gov)>, Adam Stern  
<[adam\\_stern@ios.doi.gov](mailto:adam_stern@ios.doi.gov)>

Hi all,

Sorry for the slow response. I'm actually on travel, in Utah, and drove along Grand Staircase Escalante (GSENM) today! I'm available tomorrow (Thursday) at 10am. My recommendation would be to pull from that study I've shared with you all on the economic effects of National Conservation Lands. Let me know if you want me to resend. There is some good info on GSENM. Also take a look at the attached workbook (associated with that study). Bears Ears might be more challenging since it was just designated. I can look into trying to get visitation data for the unit.

Talk to you tomorrow.

Josh

On Wed, May 17, 2017 at 4:43 PM, Crowley, Christian <[christian\\_crowley@ios.doi.gov](mailto:christian_crowley@ios.doi.gov)> wrote:

PS Would you be available to talk for 30 minutes on Thursday at 10 am Mountain/Noon Eastern? Another option that we've got is to use BLM's data from the FY 2016 econ report, and develop a state-level coefficient potential resource production associated with each monument.

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On Wed, May 17, 2017 at 1:08 PM, Crowley, Christian <[christian\\_crowley@ios.doi.gov](mailto:christian_crowley@ios.doi.gov)> wrote:

Hi Josh,

Our office is putting together some econ impact info on Bears Ears and Grand Staircase Escalante for an "interim report" on National Monuments, due next week. We're thinking of running IMPLAN for the regions made up of the counties surrounding each monument.

Would you have 30 minutes to discuss our approach today or tomorrow? How about 2:30 Eastern/12:30 Mountain (or later) today?

Please let me know what you think,  
Christian

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***Josh Sidon***

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Bureau of Land Management  
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This spreadsheet contains data to generate a report on the economic contributions of visitors to National Monuments and NCAs (excluding the most recently designated units of Bears Ears and Gold Butte). There are many hidden tabs which contain the calculations, but the only thing that needs to be inputted into this sheet is visitation data from each monument and NCA for the fiscal years 2017 and 2018. These should be entered into the "Visits" tab. For this analysis, I have used the number of "visits" (not visitor days) reported in RMIS for the office or RMA associated with the unit. These are found in report #23c in RMIS. The results will autofill in the "Economic Contributions" tab. Displayed in this tab are four columns of results for each fiscal year 2014-2018: employment, labor income, value added and output. These are defined as follows:

**Employment** the annual average of monthly jobs, both part-time and full-time. One part- or full-time job lasting twelve months is equivalent to two part- or full-time jobs lasting six months. Note that these jobs are those supported by visitor spending, not necessarily jobs "created" by the unit. Some of the reported jobs would still exist without tourism generated from the National Conservation Lands unit. Additionally, since this analysis only tracks visitor spending on trip-related goods and services, it does not directly calculate jobs associated with monument management. For the most part, BLM jobs are distinct from other jobs supported by visitation measured in an IMPLAN analysis.

**Labor Income** all forms of employment income, including wages, benefits, and proprietor income. Labor income represents a portion the amount reported for value added.

**Value Added** the contribution of visitor spending to the Gross Domestic Product (GDP) of a regional economy. Value added is equal to the difference between the sale price of all goods sold and the production value of the goods. In other words, if a consumer spent \$100 at a motel and the operational and material expenses of the business to provide that room were \$40, then \$60 of value is added to the economy.

**Output** the total production value of goods and services supported by visitor spending. It is the sum of consumer purchases, exports, and intermediate sales between businesses.

## About the Results

The results in the "Economic Contributions" tab are based on several data sources. First, the amount of visitation is directly related to the amount of economic contributions. Higher visitation means a greater amount of spending in the region and thus a greater amount of economic activity supported by the unit. Visitation estimates are reported by units and taken from BLM's Recreation Management Information System (RMIS). The amount of spending by visitors is based on surveys from the National Park Service's Visitor Services Project (VSP). Spending profiles are reported from these surveys for local, nonlocal, onsite camping, offsite camping, and offsite lodging visitors per day for day visitors and per night for overnight visits. In order to estimate the proportion of visitors that fall into each category, each National Monument or NCA was matched up with a National Park Service site that has either been surveyed or has used a generic profile derived from the many surveys completed thus far as part of the VSP. The final estimated visitor spending at each site was multiplied by employment, labor income, value added and output multipliers from an input-output economic modeling software called IMPLAN. IMPLAN uses data from the Bureau of Economic Analysis and other sources to generate a complex accounting matrix that shows the linkages between over 500 different sectors in regional economies. In this analysis, a model for each state's economy was used to estimate regional economic contributions. A county-level or national-level analysis is also an option for an economic contribution analysis. In general, a county-level model provides a smaller window of businesses and communities that may be linked to spending on monument visits, while a national model will inflate the contributions results since all linkages across the entire United States will be included as an effect of visitor spending in a local monument region. The IMPLAN data was used from 2013 and inflated accordingly to match the study year.

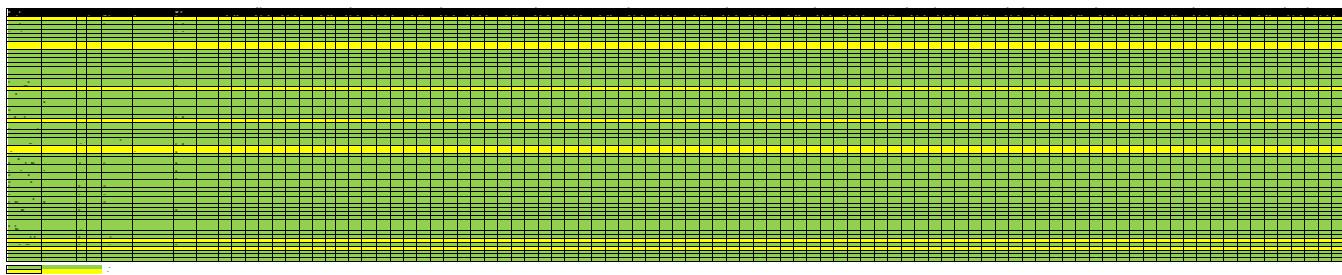
### **How the 2017 and 2018 results were calculated**

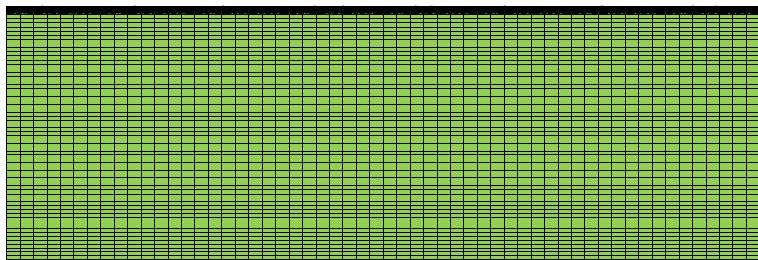
The 2017 and 2018 economic contributions are calculated by inflating the economic multipliers and spending profiles to match the dollar values in each year. Since the spending profiles and visitor characteristics will not change over time unless new survey data is produced, the main consideration for estimating economic contributions in the future is inflation. Inflation projections were provided by IMPLAN and are generated by projecting previous rates of inflation into future years. When a newer version of IMPLAN is purchased, these calculations could be updated. I chose to limit the projections to 5 years past the date of the IMPLAN software to avoid error that may arise by projecting inflation too far into the future.

Prepared by: Egan Cornachione, GeoCorps intern with National Conservation Lands. Contact: (b) (6) or

(b) (6)

NPS Site	NPS State	NLCS Site	NLCS State GIS Spatial Comparison (25 m les)	GIS Spatial Comparison (50 miles)	Others	Best possible Matching Options	Final Choice
Yukon - Charley Rivers	AK	Streese NCA	AK Yukon-Charley Rivers National Preserve			Yukon-Charley Rivers National Preserve	Yukon - Charley Rivers
Montezuma Castle	AZ	Aguia Fria	AZ Montezuma Castle National Monument			Montezuma Castle National Monument	Montezuma Castle
Chiricahua	AZ	Gila Box Riparian NCA	AZ na	na	Chiricahua NM (110km)	Chiricahua NM (110km)	Chiricahua
Pipe Spring	AZ	Grand Canyon-Parashant	AZ Grand Canyon National Park and Lake Mead NRA			Grand Canyon National Park and Lake Mead NRA	Grand Canyon
Pipe Spring	AZ	Ironwood Forest	AZ Saguaro National Park			Saguaro National Park	Saguaro
Coronado	AZ	Las Cienegas NCA	AZ Saguaro National Park and Coronado National Memorial			Saguaro National Park and Coronado National Memorial	Saguaro
Coronado	AZ	San Pedro Riparian NCA	AZ Coronado National Memorial			Coronado National Memorial	Coronado
Saguaro	AZ	Sonoran Desert	AZ na		Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM	Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM	Organ Pipe Cactus
Navajo	AZ	Vermilion Cliffs	AZ Grand Canyon National Park and Glen Canyon NRA			Grand Canyon National Park and Glen Canyon NRA	Canyon de Chelly
Muir Woods	CA	Berryessa Snow Mountain	CA na	John Muir NHS and Chicago Naval Magazine NM		John Muir NHS and Chicago Naval Magazine NM	Lassen Volcanic
Channel Islands	CA	Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WWII NHP and Golden Gate NRA)	CA		Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WWII NHP and Golden Gate NRA)	Channel Islands	Channel Islands
Sequoia	CA	Carizzo Plain	CA na		Santa Monica Mts NRA(125km)		
Pinnacles	CA	Fort Ord	CA na		Sequoia NP ( 80km)	Santa Monica Mts NRA(125km) Sequoia NP ( 80km)	Sequoia NP
Whiskeytown	CA	Headwaters Forest Reserve	CA na		Pinnacles National Monument	Pinnacles National Monument	Pinnacles
Redwood	CA	King Range NCA	CA na		Redwood NP	Redwood NP	Redwood
Mojave	CA	Mojave Trails	CA Mojave NP and Castle Mountains NM		Redwood NP (120km)	Redwood NP (120km)	Redwood
Point Reyes	CA	Piedras Blancas Historic Light Station	CA na		Mojave NP and Castle Mountains NM	Mojave NP and Castle Mountains NM	Mojave
Joshua Tree	CA	ONA	CA na			Pinnacles NM (100km)	Pinnacles
Joshua Tree	CA	Sand to Snow	CA Joshua Tree NP			Joshua Tree NM	Joshua Tree
Currenti	CO	Santa Rosa and San Jacinto Mountains	CA Joshua Tree NP			Joshua Tree NP	Joshua Tree
	CO	Browns Canyon	CO na			Florissant Fossil Beds NM	Florissant Fossil Beds
	CO	Hovenweep National Monument (and Yucca House	CO na			Hovenweep National Monument (and Yucca House NM and Mesa Verde NP)	Hovenweep
Mesa Verde	CO	Canyons of the Ancients	CO NM and Mesa Verde NP)				
Black Canyon Of The Gunnison	CO	Black Canyon of the Gunnison	CO NRA			Black Canyon of the Gunnison NP (and Curecanti NRA)	Black Canyon Of The Gunnison
Colorado	CO	Dominguez-Escalante NCA	CO Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)			Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)	Colorado
Colorado	CO	McInnis Canyons NCA	CO Colorado National Monument			Colorado National Monument	Colorado
Biscayne	FL	Jupiter Inlet Lighthouse GNA	ES (FL) na		Biscayne NP ( 60km)	Biscayne NP (60km)	Biscayne
Craters Of The Moon	ID	Craters of the Moon	ID Craters of the Moon National Monument			Craters of the Moon National Monument	Craters of the Moon
Hagerman Fossil Beds	ID	Morey Nelson Snake River Birds of Prey	ID na			Hagerman Fossil Beds NM	Hagerman Fossil Beds
Little Bighorn Battlefield	MT	Pompeys Pillar	MT na			Hagerman Fossil Beds NM	Hagerman Fossil Beds
Bighorn Canyon	MT	Upper Missouri River Breaks	MT na				
	MT	El Malpais NCA	MT El Malpais National Monument and El Morro National Monument			Little Bighorn Battlefield NM (90km)	Little Bighorn Battlefield
El Malpais	NM	El Malpais NCA	NM na			Little Bighorn Battlefield NM (90km)	Bighorn Canyon
Carlsbad Caverns	NM	Fort Stanton-Snowy River Cave NCA	NM na			Bighorn Canyon NRA (350km)	
	NM	Valles Caldera NM and Bandelier NM and	NM na				
	NM	Kasha-Katuwe Tent Rocks	NM na			Valles Caldera NM and Bandelier NM and Manhattan Project NHP	
	NM	Manhattan Project NHP	NM na			Valles Caldera NM and Bandelier NM and Manhattan Project NHP	
	NM	Organ Mountains-Desert Peaks	NM White Sands NM			White Sands NM	Bandelier
White Sands	NM	Prehistoric Trackways	NM na			White Sands NM	White Sands
White Sands	NM	Rio Grande del Norte	NM na			White Sands NM	White Sands
Pecos	NM	Rio Grande del Norte	NM na			White Sands NM	White Sands
Great Basin	NV	Black Rock Desert-High Rock Canyon	NV na			Great Basin NM (130km)	Great Basin
Great Basin	NV	Emigrant Trails NCA	NV na			Great Basin NM (130km)	Great Basin
Santa Monica Mountains	CA	Red Rock Canyon NCA	NV Tule Springs Fossil Bed			Lava Beds National Monument (185km)	Lava Beds
Santa Monica Mountains	CA	Sloan Canyon NCA	NV Lake Mead NRA			Lake Mead NRA	Lake Mead
Crater Lake	OR	Cascade-Siskiyou	OR na			Lake Mead NRA	Lake Mead
	OR	Oregon Caves	OR na			Oregon Caves NM	Oregon Caves
John Day Fossil Beds	OR	Steens Mountain CMPA	OR na			John Day Fossil Beds NM (245km)	John Day Fossil Beds
Oregon Caves	OR	Yaquina Head GNA	OR na			(Fort Vancouver NHS 216km)	John Day Fossil Beds
Cedar Breaks	UT	Beaver Dam Wash NCA	UT na			Lake Mead NRA	Fort Vancouver
Cedar Breaks	UT	Red Cliffs NCA	UT Zion NP			Lake Mead NRA	Lake Mead
	UT	Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it	UT Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it			Zion NP	Zion
Capitol Reef	UT	Grand Staircase-Escalante	UT Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it			Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it	Capitol Reef
San Juan Island	WA	San Juan Islands	WA San Juan Island National Historic Park (and Ebey's Landing NHR)			San Juan Island National Historic Park (and Ebey's Landing NHR)	San Juan Island





Units	Visits	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sonoran Desert	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Las Cienegas NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Vermilion Cliffs	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Ironwood Forest	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Aqua Fria	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gila Box Riparian NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
San Pedro Riparian NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
Berryessa Snow Mountain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Fort Ord	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Santa Rosa and San Jacinto Mountains	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
California Coastal	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Headwaters Forest Reserve	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
King Range NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Browns Canyon	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Dominguez-Escalante NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
McInnis Canyons NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Canyons of the Ancients	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gunnison Gorge NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Jupiter Inlet Lighthouse ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	1	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Organ Mountains-Desert Peaks	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Prehistoric Trackways	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
El Malpais NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sloan Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1	0.2	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Steens Mountain CMPA	1	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Yaquina Head ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Beaver Dam Wash NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Grand Staircase-Escalante	1	0.0	0.2	0.0	0.1	0.4	0.1	0.2
San Juan Islands	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Berryessa Snow Mountain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.1	0.4	0.0	0.1	0.2	0.0	0.1
California Coastal	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.1	0.3	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	0.1	0.3	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.2	0.0	0.0	0.3	0.1	0.2
San Juan Islands	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sonoran Desert	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Ironwood Forest	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Agua Fria	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Mojave Trails	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Sand to Snow	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Ord	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Carrizo Plain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.0	0.1	0.0	0.0
California Coastal	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.1	0.0	0.0
King Range NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Browns Canyon	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Pompeys Pillar	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
El Malpais NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Basin and Range	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.1	0.1	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.1	0.0	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.1	0.0	0.0

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Mojave Trails	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Sand to Snow	0.0	0.2	0.0	0.1	0.1	0.0	0.1
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Carrizo Plain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.1	0.1	0.0	0.1
California Coastal	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Pompeys Pillar	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Basin and Range	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.2	0.2	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.2	0.1	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.2	0.0	0.1



Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sonoran Desert	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Las Cienegas NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Vermilion Cliffs	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Ironwood Forest	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Aqua Fria	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Grand Canyon-Parashant	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gila Box Riparian NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Mojave Trails	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Sand to Snow	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
Berryessa Snow Mountain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Fort Ord	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Carrizo Plain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
California Coastal	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Headwaters Forest Reserve	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
King Range NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Browns Canyon	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Dominguez-Escalante NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
McInnis Canyons NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Canyons of the Ancients	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gunnison Gorge NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Craters of the Moon	0.0	0.0	0.0	0.0	7.4	0.0	0.0	7.4
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Pompeys Pillar	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Upper Missouri River Breaks	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Rio Grande del Norte	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Prehistoric Trackways	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
El Malpais NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Basin and Range	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sloan Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.3	8.7	0.0	0.0	9.0
Red Rock Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	13.5	0.3	0.0	13.8
Cascade-Siskiyou	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Yaquina Head ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Red Cliffs NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Beaver Dam Wash NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Grand Staircase-Escalante	0.0	0.0	0.0	0.3	22.5	0.0	0.0	22.7
San Juan Islands	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sonoran Desert	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Las Cienegas NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Vermilion Cliffs	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Ironwood Forest	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Aqua Fria	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Grand Canyon-Parashant	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gila Box Riparian NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Mojave Trails	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Sand to Snow	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
Berryessa Snow Mountain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Fort Ord	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Carrizo Plain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
California Coastal	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Headwaters Forest Reserve	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
King Range NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Browns Canyon	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Dominguez-Escalante NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
McInnis Canyons NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Canyons of the Ancients	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gunnison Gorge NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Craters of the Moon	0.0	0.0	0.0	0.2	0.3	0.8	0.0	1.3
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Pompeys Pillar	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Upper Missouri River Breaks	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Rio Grande del Norte	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Prehistoric Trackways	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
El Malpais NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Basin and Range	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sloan Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.4	0.1	0.0	0.4	0.9
Red Rock Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3
Cascade-Siskiyou	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Yaquina Head ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Red Cliffs NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Beaver Dam Wash NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Grand Staircase-Escalante	0.0	0.0	0.0	0.4	0.2	1.5	0.0	2.1
San Juan Islands	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sonoran Desert	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Las Cienegas NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Vermilion Cliffs	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Ironwood Forest	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Aqua Fria	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Grand Canyon-Parashant	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gila Box Riparian NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
San Pedro Riparian NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Mojave Trails	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Sand to Snow	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
Berryessa Snow Mountain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Fort Ord	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Piedras Blancas Historic Light Station ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Carrizo Plain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Santa Rosa and San Jacinto Mountains	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
California Coastal	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Headwaters Forest Reserve	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
King Range NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Browns Canyon	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Dominguez-Escalante NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
McInnis Canyons NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Canyons of the Ancients	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gunnison Gorge NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Jupiter Inlet Lighthouse ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Craters of the Moon	0.1	0.9	0.0	0.1	3.9	0.4	0.3	5.6
Morley Nelson Snake River Birds of Prey NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Pompeys Pillar	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Upper Missouri River Breaks	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Organ Mountains-Desert Peaks	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Rio Grande del Norte	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Prehistoric Trackways	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Fort Stanton-Snowy River Cave NCA	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Kasha-Katuwe Tent Rocks	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
El Malpais NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Basin and Range	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sloan Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.9	0.0	0.3	3.9	0.0	1.0	6.1
Red Rock Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Steens Mountain CMPA	0.1	0.9	0.0	0.0	6.8	1.8	0.7	10.4
Cascade-Siskiyou	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Yaquina Head ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Red Cliffs NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Beaver Dam Wash NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Grand Staircase-Escalante	0.0	0.5	0.0	0.4	10.6	0.4	0.5	12.5
San Juan Islands	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sonoran Desert	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Las Cienegas NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Vermilion Cliffs	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Ironwood Forest	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Aqua Fria	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Grand Canyon-Parashant	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gila Box Riparian NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
San Pedro Riparian NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Mojave Trails	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Sand to Snow	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
Berryessa Snow Mountain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Fort Ord	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Piedras Blancas Historic Light Station ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Carrizo Plain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Santa Rosa and San Jacinto Mountains	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
California Coastal	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Headwaters Forest Reserve	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
King Range NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Browns Canyon	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Dominguez-Escalante NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
McInnis Canyons NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Canyons of the Ancients	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gunnison Gorge NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Jupiter Inlet Lighthouse ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Craters of the Moon	0.1	0.4	0.0	0.1	0.7	0.3	0.2	1.9
Morley Nelson Snake River Birds of Prey NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Pompeys Pillar	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Upper Missouri River Breaks	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Rio Grande del Norte	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Kasha-Katuwe Tent Rocks	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
El Malpais NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Basin and Range	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sloan Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.3	1.0	0.0	0.4	1.0	0.0	1.3	4.1
Red Rock Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Steens Mountain CMPA	0.1	0.5	0.0	0.0	1.2	1.4	0.6	3.8
Cascade-Siskiyou	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Yaquina Head ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Red Cliffs NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Beaver Dam Wash NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Grand Staircase-Escalante	0.0	0.5	0.0	0.3	2.2	0.7	0.2	4.0
San Juan Islands	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sonoran Desert	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Las Cienegas NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Vermilion Cliffs	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Ironwood Forest	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Aqua Fria	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Grand Canyon-Parashant	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gila Box Riparian NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
San Pedro Riparian NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Mojave Trails	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Sand to Snow	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
Berryessa Snow Mountain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Fort Ord	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Piedras Blancas Historic Light Station ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Carrizo Plain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Santa Rosa and San Jacinto Mountains	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
California Coastal	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Headwaters Forest Reserve	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
King Range NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Browns Canyon	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Dominguez-Escalante NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
McInnis Canyons NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Canyons of the Ancients	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gunnison Gorge NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Jupiter Inlet Lighthouse ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Craters of the Moon	0.2	2.1	0.0	0.3	2.0	1.0	0.7	6.3
Morley Nelson Snake River Birds of Prey NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Pompeys Pillar	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Upper Missouri River Breaks	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Organ Mountains-Desert Peaks	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Rio Grande del Norte	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Prehistoric Trackways	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Fort Stanton-Snowy River Cave NCA	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Kasha-Katuwe Tent Rocks	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
El Malpais NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Basin and Range	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sloan Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.5	3.7	0.0	0.8	2.8	0.0	2.0	9.9
Red Rock Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Steens Mountain CMPA	0.3	1.1	0.0	0.0	3.4	3.1	0.8	8.6
Cascade-Siskiyou	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Yaquina Head ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Red Cliffs NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Beaver Dam Wash NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Grand Staircase-Escalante	0.1	1.4	0.0	0.8	5.9	1.5	0.7	10.3
San Juan Islands	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sonoran Desert	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Las Cienegas NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Vermilion Cliffs	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Ironwood Forest	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Aqua Fria	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Grand Canyon-Parashant	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gila Box Riparian NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
San Pedro Riparian NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Mojave Trails	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Sand to Snow	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
Berryessa Snow Mountain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Fort Ord	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Piedras Blancas Historic Light Station ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Carrizo Plain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Santa Rosa and San Jacinto Mountains	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
California Coastal	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Headwaters Forest Reserve	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
King Range NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Browns Canyon	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Dominguez-Escalante NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
McInnis Canyons NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Canyons of the Ancients	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gunnison Gorge NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Jupiter Inlet Lighthouse ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Craters of the Moon	0.0	1.2	0.0	0.1	1.6	0.0	0.1	2.9
Morley Nelson Snake River Birds of Prey NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Pompeys Pillar	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Upper Missouri River Breaks	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Organ Mountains-Desert Peaks	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Rio Grande del Norte	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Prehistoric Trackways	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Fort Stanton-Snowy River Cave NCA	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Kasha-Katuwe Tent Rocks	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
El Malpais NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Basin and Range	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sloan Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.2	0.0	0.1	0.6	0.0	1.4	2.4
Red Rock Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.5
Cascade-Siskiyou	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Yaquina Head ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Red Cliffs NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Beaver Dam Wash NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	3.8	0.3	0.2	4.5
San Juan Islands	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sonoran Desert	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Las Cienegas NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Vermilion Cliffs	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Ironwood Forest	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Aqua Fria	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Grand Canyon-Parashant	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gila Box Riparian NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
San Pedro Riparian NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Mojave Trails	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Sand to Snow	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
Berryessa Snow Mountain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Fort Ord	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Piedras Blancas Historic Light Station ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Carrizo Plain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Santa Rosa and San Jacinto Mountains	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
California Coastal	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Headwaters Forest Reserve	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
King Range NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Browns Canyon	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Dominguez-Escalante NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
McInnis Canyons NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Canyons of the Ancients	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gunnison Gorge NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Jupiter Inlet Lighthouse ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Craters of the Moon	0.1	1.0	0.0	0.1	0.8	0.2	0.5	2.6
Morley Nelson Snake River Birds of Prey NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Pompeys Pillar	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Rio Grande del Norte	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Kasha-Katuwe Tent Rocks	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
El Malpais NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Basin and Range	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.2	1.1	0.0	0.2	0.7	0.0	0.3	2.5
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.4
Cascade-Siskiyou	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Yaquina Head ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Red Cliffs NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Grand Staircase-Escalante	0.0	0.3	0.0	0.2	1.7	0.3	0.2	2.6
San Juan Islands	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sonoran Desert	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Las Cienegas NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Vermilion Cliffs	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Ironwood Forest	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Aqua Fria	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Grand Canyon-Parashant	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gila Box Riparian NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
San Pedro Riparian NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Mojave Trails	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Sand to Snow	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
Berryessa Snow Mountain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Fort Ord	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Piedras Blancas Historic Light Station ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Carrizo Plain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Santa Rosa and San Jacinto Mountains	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
California Coastal	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Headwaters Forest Reserve	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
King Range NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Browns Canyon	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Dominguez-Escalante NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
McInnis Canyons NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Canyons of the Ancients	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gunnison Gorge NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Jupiter Inlet Lighthouse ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Craters of the Moon	0.1	1.1	0.0	0.1	0.9	0.4	0.6	3.2
Morley Nelson Snake River Birds of Prey NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Pompeys Pillar	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Organ Mountains-Desert Peaks	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Rio Grande del Norte	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Prehistoric Trackways	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Fort Stanton-Snowy River Cave NCA	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Kasha-Katuwe Tent Rocks	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
El Malpais NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Basin and Range	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	1.4	0.0	0.3	0.6	0.0	0.5	2.8
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Steens Mountain CMPA	0.1	0.9	0.0	0.0	0.8	0.7	0.2	2.7
Cascade-Siskiyou	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Yaquina Head ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Red Cliffs NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Grand Staircase-Escalante	0.0	0.2	0.0	0.3	3.0	0.6	0.6	4.7
San Juan Islands	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All
Steese NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sonoran Desert	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Las Cienegas NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Vermilion Cliffs	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Ironwood Forest	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Agua Fria	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Grand Canyon-Parashant	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gila Box Riparian NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
San Pedro Riparian NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Mojave Trails	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Sand to Snow	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
Berryessa Snow Mountain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Fort Ord	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Piedras Blancas Historic Light Station ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Carrizo Plain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Santa Rosa and San Jacinto Mountains	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
California Coastal	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Headwaters Forest Reserve	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
King Range NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Browns Canyon	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Dominguez-Escalante NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
McInnis Canyons NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Canyons of the Ancients	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gunnison Gorge NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Jupiter Inlet Lighthouse ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Craters of the Moon	0.4	6.8	0.0	0.9	17.7	3.1	2.3	31.2
Morley Nelson Snake River Birds of Prey NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Pompeys Pillar	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Upper Missouri River Breaks	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Organ Mountains-Desert Peaks	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Rio Grande del Norte	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Prehistoric Trackways	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Fort Stanton-Snowy River Cave NCA	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Kasha-Katuwe Tent Rocks	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
El Malpais NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Basin and Range	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sloan Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1.3	8.4	0.0	2.7	18.5	0.0	6.8	37.7
Red Rock Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Steens Mountain CMPA	0.6	3.5	0.0	0.0	26.2	9.7	2.5	42.5
Cascade-Siskiyou	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Yaquina Head ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Red Cliffs NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Beaver Dam Wash NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Grand Staircase-Escalante	0.2	2.9	0.0	2.7	49.9	5.2	2.5	63.4
San Juan Islands	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All	2013	2014	2015	Sort
Steese NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
Sonoran Desert	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
Las Cienegas NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
Vermilion Cliffs	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
Ironwood Forest	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
Agua Fria	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
Grand Canyon-Parashant	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
Gila Box Riparian NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
San Pedro Riparian NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
Mojave Trails	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7				10
												10
												10
Sand to Snow	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9				11
												11
												11
Berryessa Snow Mountain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6				12
												12
												12
Fort Ord	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
Piedras Blancas Historic Light Station ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
Carrizo Plain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
Santa Rosa and San Jacinto Mountains	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9	259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
California Coastal	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
Headwaters Forest Reserve	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
King Range NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
Browns Canyon	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	-	-	-	20
									-	-	-	20
									-	-	-	20

Dominguez-Escalante NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	48986	98705	92567	20	21		
									48986	98705	92567	21	21		
									48986	98705	92567	21	21		
McInnis Canyons NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	261133	295491	283063	22	22		
									261133	295491	283063	22	22		
									261133	295491	283063	22	22		
Canyons of the Ancients	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	67000	76252	68497	23	23		
									67000	76252	68497	23	23		
									67000	76252	68497	23	23		
Gunnison Gorge NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	198202	172688	182575	24	24		
									198202	172688	182575	24	24		
									198202	172688	182575	24	24		
Jupiter Inlet Lighthouse ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	77300	70020	67931	25	25		
									77300	70020	67931	25	25		
									77300	70020	67931	25	25		
Craters of the Moon	8.6	13.1	0.0	21.7	98.6	51.2	15.6	208.8	3276	3715	3654	26	26		
									3276	3715	3654	26	26		
									3276	3715	3654	26	26		
Morley Nelson Snake River Birds of Prey NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	195247	196270	197235	27	27		
									195247	196270	197235	27	27		
									195247	196270	197235	27	27		
Pompeys Pillar	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	32000	44000	32000	28	28		
									32000	44000	32000	28	28		
									32000	44000	32000	28	28		
Upper Missouri River Breaks	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	17746	56106	24699	29	29		
									17746	56106	24699	29	29		
									17746	56106	24699	29	29		
Organ Mountains-Desert Peaks	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5	-	-	-	30	30		
									-	-	-	30	30		
Rio Grande del Norte	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	-	-	-	31	31		
									-	-	-	31	31		
Prehistoric Trackways	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5	-	-	-	32	32		
									-	-	-	32	32		
Fort Stanton-Snowy River Cave NCA	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5	32647	5082	25778	33	33		
									32647	5082	25778	33	33		
									32647	5082	25778	33	33		
Kasha-Katuwe Tent Rocks	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	222946	222946	366400	34	34		
									222946	222946	366400	34	34		
									222946	222946	366400	34	34		
El Malpais NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	115642	171411	173043	35	35		
									115642	171411	173043	35	35		
									115642	171411	173043	35	35		
Basin and Range	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	115642	171411	173043	35	35		
									115642	171411	173043	35	35		
Sloan Canyon NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	55684	85362	136125	37	37		
									55684	85362	136125	37	37		
									55684	85362	136125	37	37		
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	9.0	20.9	0.0	33.8	80.2	0.0	48.7	192.7	154977	116857	128723	38	38		
									154977	116857	128723	38	38		
									154977	116857	128723	38	38		
Red Rock Canyon NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	1019209	2705707	1753250	39	39		
									1019209	2705707	1753250	39	39		
									1019209	2705707	1753250	39	39		
Steens Mountain CMPA	10.4	9.8	0.0	0.0	107.0	52.9	15.6	195.7	190784	221939	248146	40	40		
									190784	221939	248146	40	40		
									190784	221939	248146	40	40		
Cascade-Siskiyou	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	162354	130332	121058	41	41		

Yaquina Head ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7		162354	130332	121058	41		
										162354	130332	121058	41		
										162354	130332	121058	41		
										327901	308709	313000	42		
										327901	308709	313000	42		
Red Cliffs NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6		139391	130276	130031	43		
										139391	130276	130031	43		
										139391	130276	130031	43		
Beaver Dam Wash NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8		10544	12009	10145	44		
										10544	12009	10145	44		
										10544	12009	10145	44		
Grand Staircase-Escalante	12.0	14.3	0.0	48.8	118.8	51.8	12.4	258.1		788817	797283	917320	45		
										788817	797283	917320	45		
										788817	797283	917320	45		
San Juan Islands	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	-	788817	797283	917320	45		
									-				46		
													46		
													46		
													46		



\*\*\*Enter 2017 and 2018 Visitation Data Here to Get Updated Economic Contributions Results in Next Tab\*\*\*

Unit (listed four times to simplify calculations)	State	2014	2015	2016	2017	2018
Steese NCA	Alaska	9,204	7,115	22,568		
Sonoran Desert	Arizona	26,560	29,894	51,278		
Las Cienegas NCA	Arizona	25,240	25,499	28,282		
Vermilion Cliffs	Arizona	168,917	160,568	275,845		
Ironwood Forest	Arizona	43,640	47,435	23,600		
Agua Fria	Arizona	78,431	79,500	78,775		
Grand Canyon-Parashant	Arizona	90,631	31,188	30,350		
Gila Box Riparian NCA	Arizona	39,979	35,523	25,073		
San Pedro Riparian NCA	Arizona	140,001	144,741	50,093		
Mojave Trails	California	175,558	165,863	163,283		
Sand to Snow	California			0		
Berryessa Snow Mountain	California	132,900	107,200	107,260		
Fort Ord	California	189,735	499,112	467,848		
Piedras Blancas Historic Light Station ONA	California	6,711	6,106	6,610		
Carrizo Plain	California	61,148	54,253	53,630		
Santa Rosa and San Jacinto Mountains	California	236,898	230,173	136,090		
California Coastal	California	36,500	15,000	43,420		
Headwaters Forest Reserve	California	33,245	33,810	38,565		
King Range NCA	California	95,286	104,189	118,907		
Browns Canyon	Colorado	85,946	86,156	115,059		
Dominguez-Escalante NCA	Colorado	98,705	92,567	92,902		
McInnis Canyons NCA	Colorado	295,491	283,063	244,298		
Canyons of the Ancients	Colorado	76,252	68,497	89,579		
Gunnison Gorge NCA	Colorado	172,688	182,575	206,036		
Jupiter Inlet Lighthouse ONA	Florida	70,020	67,931	107,463		
Craters of the Moon	Idaho	3,715	3,654	3,654		
Morley Nelson Snake River Birds of Prey NCA	Idaho	196,270	197,235	151,665		
Pompeys Pillar	Montana	44,000	32,000	28,672		
Upper Missouri River Breaks	Montana	56,106	24,699	46,342		
Organ Mountains-Desert Peaks	New Mexico	190,934	210,883	394,551		
Rio Grande del Norte	New Mexico	122,431	207,784	176,954		
Prehistoric Trackways	New Mexico	780	1,825	25,000		
Fort Stanton-Snowy River Cave NCA	New Mexico	5,082	25,778	36,656		
Kasha-Katuwe Tent Rocks	New Mexico	222,946	366,400	527,746		
El Malpais NCA	New Mexico	171,411	173,043	188,890		
Basin and Range	Nevada	340	0	120		
Sloan Canyon NCA	Nevada	85,362	136,125	69,232		
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	Nevada	116,857	128,723	170,825		
Red Rock Canyon NCA	Nevada	2,705,707	1,753,250	2,221,084		
Steens Mountain CMPA	Oregon	221,939	248,146	238,717		
Cascade-Siskiyou	Oregon	130,332	121,058	198,213		
Yaquina Head ONA	Oregon	308,709	313,000	423,643		
Red Cliffs NCA	Utah	130,276	130,031	150,982		
Beaver Dam Wash NCA	Utah	12,009	10,145	9,715		
Grand Staircase-Escalante	Utah	797,283	917,320	926,236		
San Juan Islands	Washington	100,970	108,020	105,372		
Total	All	7,937,418	7,586,062	8,620,554	0	0

State-level Response Coefficients per \$1,000,000 visitor spending, by expenditure category

From 2013 IMPLAN data

(Provided by Cathy Cullinane Thomas, USGS using IMPLAN 2013 data)

All data are in \$2015

State Scenario

Arizona Motels\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	10.1	\$353,115	\$630,702	\$1,000,000
Indirect Effect	2.5	\$116,072	\$188,117	\$348,558
Induced Effect	3.1	\$137,360	\$240,813	\$411,843
Total Effect	15.7	\$606,547	\$1,059,631	\$1,760,402

Arizona CampingFees\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	13.7	\$417,422	\$648,279	\$1,000,000
Indirect Effect	2.5	\$118,122	\$190,488	\$339,296
Induced Effect	3.6	\$156,796	\$274,886	\$470,116
Total Effect	19.8	\$692,340	\$1,113,653	\$1,809,412

Arizona Restaurants\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	18	\$427,426	\$598,791	\$1,000,000
Indirect Effect	2.1	\$97,184	\$177,663	\$324,302
Induced Effect	3.5	\$154,262	\$270,418	\$462,472
Total Effect	23.6	\$678,872	\$1,046,872	\$1,786,774

Arizona Groceries\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	3.7	\$129,017	\$198,521	\$281,393
Indirect Effect	0.7	\$29,588	\$54,772	\$96,982
Induced Effect	1.1	\$46,585	\$81,664	\$139,663
Total Effect	5.4	\$205,189	\$334,956	\$518,037

Arizona Gas\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.2	\$55,687	\$77,410	\$108,976
Indirect Effect	0.3	\$11,681	\$21,609	\$37,630
Induced Effect	0.5	\$20,078	\$35,186	\$60,174
Total Effect	1.9	\$87,446	\$134,205	\$206,779

Arizona LocalTransportation\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	6.9	\$331,310	\$641,735	\$1,000,000
Indirect Effect	2.5	\$124,594	\$203,613	\$359,289
Induced Effect	3.1	\$135,324	\$237,171	\$405,607
Total Effect	12.4	\$591,228	\$1,082,519	\$1,764,896

Arizona Admissions\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	15.3	\$355,555	\$583,839	\$1,000,000
Indirect Effect	2.9	\$120,109	\$231,125	\$396,458
Induced Effect	3.2	\$138,759	\$243,285	\$416,074
Total Effect	21.3	\$614,424	\$1,058,249	\$1,812,532

Arizona Souvenirs\$1MM

California Motels\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		9.4	\$275,956	\$326,324	\$458,118
Indirect Effect		1.1	\$48,781	\$90,219	\$157,140
Induced Effect		2.2	\$96,550	\$169,209	\$289,378
Total Effect		12.7	\$421,288	\$585,752	\$904,636
California Camping Fees\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		9.9	\$398,246	\$637,004	\$1,000,000
Indirect Effect		2.4	\$144,944	\$225,785	\$397,064
Induced Effect		3.1	\$160,875	\$271,925	\$464,408
Total Effect		15.3	\$704,065	\$1,134,713	\$1,861,472
California Restaurants\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		14.2	\$449,618	\$637,443	\$1,000,000
Indirect Effect		2.5	\$145,884	\$223,043	\$385,804
Induced Effect		3.4	\$176,381	\$298,132	\$509,167
Total Effect		20.1	\$771,882	\$1,158,618	\$1,894,972
California Groceries\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		17.9	\$453,378	\$601,992	\$1,000,000
Indirect Effect		2.1	\$134,030	\$233,778	\$430,963
Induced Effect		3.3	\$174,430	\$294,773	\$503,445
Total Effect		23.4	\$761,837	\$1,130,543	\$1,934,408
California Gas\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		3.6	\$140,113	\$200,932	\$281,393
Indirect Effect		0.6	\$34,037	\$61,893	\$100,698
Induced Effect		1	\$51,781	\$87,497	\$149,439
Total Effect		5.2	\$225,931	\$350,322	\$531,530
California Local Transportation\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		7.1	\$336,282	\$632,890	\$1,000,000
Indirect Effect		2.4	\$151,013	\$237,199	\$424,584
Induced Effect		2.8	\$146,054	\$246,633	\$421,273
Total Effect		12.3	\$633,348	\$1,116,723	\$1,845,857
California Admissions\$1MM					
	Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect		15.9	\$448,069	\$568,155	\$1,000,000
Indirect Effect		2.7	\$149,833	\$278,768	\$461,491
Induced Effect		3.4	\$176,623	\$298,608	\$509,963
Total Effect		22	\$774,525	\$1,145,531	\$1,971,454
California Souvenirs\$1MM					

		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Colorado	Motels\$1MM	Direct Effect	10.5	\$270,124	\$309,877	\$458,136
		Indirect Effect	1.1	\$66,407	\$121,901	\$195,818
		Induced Effect	1.9	\$100,707	\$170,080	\$290,508
		Total Effect	13.6	\$437,238	\$601,858	\$944,462
Colorado	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	10.3	\$353,464	\$621,845	\$1,000,000
		Indirect Effect	2.6	\$140,870	\$227,588	\$413,557
		Induced Effect	3	\$138,150	\$251,504	\$427,326
		Total Effect	16	\$632,484	\$1,100,937	\$1,840,882
Colorado	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.5	\$405,758	\$628,916	\$1,000,000
		Indirect Effect	2.7	\$138,809	\$223,292	\$397,910
		Induced Effect	3.3	\$152,157	\$277,011	\$470,661
		Total Effect	20.5	\$696,723	\$1,129,218	\$1,868,571
Colorado	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	18.3	\$437,961	\$592,970	\$1,000,000
		Indirect Effect	2.2	\$121,025	\$218,397	\$397,284
		Induced Effect	3.4	\$156,419	\$284,725	\$483,786
		Total Effect	24	\$715,405	\$1,096,092	\$1,881,070
Colorado	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.9	\$135,427	\$193,780	\$281,393
		Indirect Effect	0.7	\$32,453	\$63,706	\$108,975
		Induced Effect	1	\$46,968	\$85,497	\$145,270
		Total Effect	5.6	\$214,848	\$342,983	\$535,638
Colorado	LocalTransportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.3	\$55,970	\$72,697	\$108,971
		Indirect Effect	0.3	\$14,577	\$28,591	\$47,331
		Induced Effect	0.4	\$19,894	\$36,183	\$61,491
		Total Effect	2.1	\$90,441	\$137,470	\$217,794
Colorado	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	7.7	\$339,292	\$598,871	\$1,000,000
		Indirect Effect	2.6	\$148,695	\$261,439	\$444,216
		Induced Effect	3	\$137,241	\$249,685	\$424,301
		Total Effect	13.3	\$625,228	\$1,109,994	\$1,868,518
Colorado	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.6	\$372,201	\$628,356	\$1,000,000
		Indirect Effect	2.5	\$117,059	\$229,406	\$392,615
		Induced Effect	3	\$136,428	\$248,429	\$422,075
		Total Effect	19.1	\$625,688	\$1,106,190	\$1,814,691

		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Florida	Motels\$1MM	Direct Effect	11.4	\$262,798	\$297,037	\$458,091
		Indirect Effect	1.3	\$64,513	\$126,540	\$209,475
		Induced Effect	2	\$92,154	\$167,638	\$284,884
		Total Effect	14.7	\$419,465	\$591,215	\$952,450
Florida	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.4	\$262,798	\$297,037	\$458,091
		Indirect Effect	1.3	\$64,513	\$126,540	\$209,475
		Induced Effect	2	\$92,154	\$167,638	\$284,884
Florida	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.4	\$407,783	\$657,164	\$1,000,000
		Indirect Effect	2.8	\$124,573	\$198,714	\$358,673
		Induced Effect	3.8	\$161,187	\$279,192	\$487,021
Florida	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	18.2	\$436,338	\$596,559	\$1,000,000
		Indirect Effect	2.4	\$113,156	\$204,038	\$372,615
		Induced Effect	3.9	\$166,452	\$288,289	\$502,897
Florida	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.2	\$124,758	\$185,193	\$281,393
		Indirect Effect	0.9	\$36,474	\$69,565	\$122,558
		Induced Effect	1.1	\$48,832	\$84,577	\$147,538
Florida	Local Transportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.4	\$54,178	\$71,411	\$108,984
		Indirect Effect	0.3	\$15,141	\$28,276	\$49,187
		Induced Effect	0.5	\$21,094	\$36,505	\$63,689
Florida	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	6.9	\$321,364	\$653,460	\$1,000,000
		Indirect Effect	2.7	\$130,019	\$205,783	\$372,972
		Induced Effect	3.2	\$137,345	\$237,687	\$414,687
Florida	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.9	\$462,392	\$593,222	\$1,000,000
		Indirect Effect	3.1	\$126,729	\$243,140	\$423,422
		Induced Effect	4.2	\$178,219	\$308,741	\$538,553
		Total Effect	22.2	\$767,340	\$1,145,103	\$1,961,975

		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Idaho	Motels\$1MM	Direct Effect	11.3	\$270,273	\$298,366	\$458,156
		Indirect Effect	1.5	\$64,349	\$120,119	\$209,010
		Induced Effect	2.4	\$101,554	\$175,829	\$306,739
		Total Effect	15.2	\$436,177	\$594,315	\$973,905
Idaho	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.1	\$290,434	\$526,201	\$1,000,000
		Indirect Effect	2.9	\$108,812	\$169,434	\$357,823
		Induced Effect	2.5	\$90,718	\$157,827	\$291,270
Idaho	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.3	\$359,305	\$561,279	\$1,000,000
		Indirect Effect	2.7	\$103,259	\$161,793	\$325,565
		Induced Effect	2.9	\$105,103	\$182,855	\$337,459
Idaho	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	21.3	\$402,783	\$528,904	\$1,000,000
		Indirect Effect	2.1	\$81,414	\$150,509	\$307,715
		Induced Effect	3.1	\$110,246	\$191,785	\$353,959
Idaho	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.9	\$147,516	\$192,898	\$281,393
		Indirect Effect	0.6	\$21,055	\$41,208	\$80,083
		Induced Effect	1.1	\$38,550	\$67,049	\$123,762
Idaho	Local Transportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.6	\$49,030	\$65,083	\$108,938
		Indirect Effect	0.3	\$10,428	\$20,695	\$39,325
		Induced Effect	0.4	\$13,573	\$23,609	\$43,577
Idaho	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9	\$261,111	\$525,307	\$1,000,000
		Indirect Effect	2.9	\$114,199	\$184,719	\$363,859
		Induced Effect	2.4	\$86,014	\$149,589	\$276,135
Idaho	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.6	\$347,408	\$523,513	\$1,000,000
		Indirect Effect	2.9	\$93,484	\$188,291	\$358,420
		Induced Effect	2.8	\$99,985	\$173,965	\$321,035
		Total Effect	23.3	\$540,877	\$885,769	\$1,679,455

		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Montana Motels	\$1MM	Direct Effect	12.9	\$252,999	\$276,949	\$457,964
		Indirect Effect	1.2	\$43,072	\$85,395	\$162,396
		Induced Effect	1.9	\$67,888	\$118,063	\$217,941
		Total Effect	16.1	\$363,959	\$480,406	\$838,301
Montana Camping	Fees\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	13.2	\$316,487	\$523,205	\$1,000,000
		Indirect Effect	3.1	\$112,111	\$173,712	\$386,323
		Induced Effect	2.7	\$96,971	\$166,358	\$313,012
		Total Effect	19	\$525,569	\$863,275	\$1,699,335
Montana Restaurants	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	14.2	\$455,650	\$637,705	\$1,000,000
		Indirect Effect	2.4	\$90,728	\$143,032	\$301,612
		Induced Effect	3.4	\$123,546	\$211,950	\$398,796
		Total Effect	20	\$669,924	\$992,687	\$1,700,409
Montana Groceries	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	21.3	\$420,954	\$526,482	\$1,000,000
		Indirect Effect	2.1	\$78,048	\$145,718	\$301,743
		Induced Effect	3.1	\$113,306	\$194,367	\$365,714
		Total Effect	26.6	\$612,308	\$866,567	\$1,667,456
Montana Gas	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	4.6	\$136,773	\$175,133	\$281,393
		Indirect Effect	0.7	\$24,469	\$48,418	\$96,942
		Induced Effect	1	\$36,554	\$62,708	\$117,988
		Total Effect	6.3	\$197,796	\$286,259	\$496,324
Montana LocalTransportation	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	1.6	\$60,187	\$66,645	\$108,929
		Indirect Effect	0.3	\$10,050	\$20,042	\$38,598
		Induced Effect	0.4	\$16,160	\$27,714	\$52,147
		Total Effect	2.3	\$86,398	\$114,402	\$199,673
Montana Admissions	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	9.1	\$264,131	\$517,462	\$1,000,000
		Indirect Effect	3	\$121,567	\$196,594	\$414,886
		Induced Effect	2.4	\$88,448	\$151,696	\$285,426
		Total Effect	14.6	\$474,145	\$865,753	\$1,700,312
Montana Souvenirs	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	16.7	\$431,703	\$546,211	\$1,000,000
		Indirect Effect	2.7	\$89,863	\$183,033	\$355,567
		Induced Effect	3.2	\$117,686	\$201,904	\$379,896
		Total Effect	22.7	\$639,251	\$931,148	\$1,735,463

	Direct Effect	11.7	\$305,106	\$292,682	\$457,909
	Indirect Effect	1.1	\$39,578	\$78,589	\$151,740
	Induced Effect	2.2	\$79,860	\$136,940	\$257,663
	Total Effect	15	\$424,544	\$508,211	\$867,313
New Mex Motels\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	12.6	\$316,041	\$542,254	\$1,000,000
	Indirect Effect	2.4	\$94,178	\$158,033	\$321,489
	Induced Effect	2.2	\$81,453	\$151,435	\$270,379
	Total Effect	17.2	\$491,672	\$851,721	\$1,591,868
New Mex Camping Fees\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	15.8	\$408,403	\$598,260	\$1,000,000
	Indirect Effect	2.2	\$85,893	\$144,196	\$286,768
	Induced Effect	2.6	\$98,122	\$182,428	\$325,716
	Total Effect	20.6	\$592,418	\$924,884	\$1,612,484
New Mex Restaurants\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	20.1	\$421,203	\$553,738	\$1,000,000
	Indirect Effect	1.7	\$65,345	\$133,081	\$255,526
	Induced Effect	2.6	\$96,889	\$180,107	\$321,575
	Total Effect	24.4	\$583,437	\$866,926	\$1,577,101
New Mex Groceries\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	4.1	\$130,417	\$187,368	\$281,393
	Indirect Effect	0.5	\$19,859	\$42,985	\$79,042
	Induced Effect	0.8	\$29,895	\$55,575	\$99,227
	Total Effect	5.4	\$180,171	\$285,928	\$459,661
New Mex Gas\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	1.5	\$51,126	\$68,104	\$108,976
	Indirect Effect	0.2	\$8,515	\$18,762	\$33,386
	Induced Effect	0.3	\$11,957	\$22,219	\$39,672
	Total Effect	2	\$71,598	\$109,086	\$182,035
New Mex Local Transportation\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	7.1	\$285,348	\$648,630	\$1,000,000
	Indirect Effect	1.8	\$78,922	\$144,513	\$281,082
	Induced Effect	2	\$73,370	\$136,309	\$243,385
	Total Effect	10.9	\$437,640	\$929,452	\$1,524,468
New Mex Admissions\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	19.7	\$352,115	\$468,442	\$1,000,000
	Indirect Effect	2.7	\$92,956	\$213,673	\$383,601
	Induced Effect	2.4	\$87,936	\$163,529	\$291,967
	Total Effect	24.7	\$533,007	\$845,645	\$1,675,568
New Mex Souvenirs\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
	Direct Effect	11.8	\$265,830	\$289,535	\$458,183

Nevada	Motels	\$1MM	Indirect Effect	0.9	\$35,158	\$77,235	\$137,737
			Induced Effect	1.6	\$60,478	\$112,372	\$200,643
			Total Effect	14.3	\$361,467	\$479,142	\$796,564
			Impact Type	Employment	Labor Income	Value Added	Output
Nevada	Camping	Fees	Direct Effect	9.1	\$448,311	\$663,865	\$1,000,000
			Indirect Effect	2.1	\$97,136	\$159,656	\$286,876
			Induced Effect	2.8	\$119,869	\$221,543	\$371,293
			Total Effect	14	\$665,316	\$1,045,065	\$1,658,170
Nevada	Restaurants	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	15.7	\$444,411	\$600,078	\$1,000,000
			Indirect Effect	2.6	\$118,309	\$192,236	\$338,249
			Induced Effect	2.9	\$123,747	\$228,705	\$383,297
			Total Effect	21.2	\$686,467	\$1,021,018	\$1,721,547
Nevada	Groceries	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	16.1	\$415,846	\$643,462	\$1,000,000
			Indirect Effect	1.7	\$79,180	\$145,432	\$250,538
			Induced Effect	2.6	\$109,217	\$201,824	\$338,253
			Total Effect	20.3	\$604,242	\$990,718	\$1,588,791
Nevada	Gas	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	3.8	\$136,551	\$195,085	\$281,393
			Indirect Effect	0.7	\$28,465	\$54,892	\$95,251
			Induced Effect	0.9	\$36,473	\$67,394	\$112,952
			Total Effect	5.3	\$201,488	\$317,371	\$489,596
Nevada	Local Transportation	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	1.4	\$51,716	\$71,829	\$108,968
			Indirect Effect	0.3	\$12,274	\$23,692	\$40,658
			Induced Effect	0.3	\$14,292	\$26,398	\$44,245
			Total Effect	2	\$78,282	\$121,918	\$193,870
Nevada	Admissions	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	5.3	\$295,154	\$720,069	\$1,000,000
			Indirect Effect	1.7	\$82,651	\$142,091	\$246,432
			Induced Effect	2	\$84,046	\$155,262	\$260,227
			Total Effect	9	\$461,851	\$1,017,422	\$1,506,659
Nevada	Souvenirs	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	15.7	\$361,680	\$572,059	\$1,000,000
			Indirect Effect	2.7	\$108,300	\$217,242	\$365,473
			Induced Effect	2.4	\$101,996	\$188,603	\$316,065
			Total Effect	20.8	\$571,976	\$977,904	\$1,681,538

Oregon	Motels	\$1MM	Induced Effect	1.7	\$74,272	\$137,168	\$229,910	
			Total Effect	12.7	\$405,749	\$545,860	\$840,107	
Oregon	Camping	Fees	\$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	
				Direct Effect	12.1	\$342,197	\$560,907	\$1,000,000
				Indirect Effect	2.9	\$136,950	\$210,284	\$395,777
				Induced Effect	2.8	\$120,405	\$201,613	\$351,472
				Total Effect	17.8	\$599,552	\$972,804	\$1,747,249
Oregon	Restaurants	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	17.5	\$380,400	\$556,803	\$1,000,000
				Indirect Effect	2.9	\$136,303	\$211,966	\$387,065
				Induced Effect	3.1	\$129,904	\$217,514	\$379,197
				Total Effect	23.5	\$646,607	\$986,284	\$1,766,262
Oregon	Groceries	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	19.7	\$452,441	\$562,729	\$1,000,000
				Indirect Effect	2.2	\$109,347	\$193,382	\$353,354
				Induced Effect	3.3	\$141,448	\$236,830	\$412,885
				Total Effect	25.2	\$703,235	\$992,941	\$1,766,239
Oregon	Gas	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	4.4	\$144,570	\$179,673	\$281,393
				Indirect Effect	0.7	\$32,437	\$62,625	\$106,850
				Induced Effect	1.1	\$44,578	\$74,637	\$130,122
				Total Effect	6.2	\$221,585	\$316,936	\$518,365
Oregon	Local Transportation	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	1.7	\$58,013	\$64,853	\$108,928
				Indirect Effect	0.3	\$14,593	\$27,976	\$47,059
				Induced Effect	0.4	\$18,618	\$31,151	\$54,330
				Total Effect	2.4	\$91,224	\$123,979	\$210,317
Oregon	Admissions	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	7.9	\$320,490	\$580,673	\$1,000,000
				Indirect Effect	2.5	\$130,014	\$205,326	\$362,994
				Induced Effect	2.8	\$116,462	\$194,800	\$339,804
				Total Effect	13.2	\$566,965	\$980,799	\$1,702,799
Oregon	Souvenirs	\$1MM		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
				Direct Effect	17	\$356,398	\$539,132	\$1,000,000
				Indirect Effect	2.8	\$119,657	\$236,463	\$407,092
				Induced Effect	2.8	\$118,828	\$199,024	\$346,908
				Total Effect	22.6	\$594,883	\$974,620	\$1,754,000

Utah	Motels	\$1MM	Total Effect	17.8	\$426,677	\$530,046	\$923,629	
			Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	11.8	\$347,045	\$571,633	\$1,000,000	
			Indirect Effect	3.1	\$135,532	\$217,182	\$439,967	
			Induced Effect	3.3	\$130,027	\$230,618	\$422,657	
			Total Effect	18.1	\$612,605	\$1,019,434	\$1,862,624	
Utah	Camping	Fees	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
			Direct Effect	16.6	\$393,484	\$578,144	\$1,000,000	
			Indirect Effect	3	\$132,728	\$215,830	\$414,879	
			Induced Effect	3.6	\$141,789	\$251,479	\$460,888	
			Total Effect	23.2	\$668,001	\$1,045,453	\$1,875,768	
Utah	Restaurants	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	20.5	\$424,950	\$544,918	\$1,000,000	
			Indirect Effect	2.6	\$113,396	\$206,723	\$412,210	
			Induced Effect	3.7	\$145,529	\$258,070	\$472,966	
			Total Effect	26.8	\$683,875	\$1,009,710	\$1,885,176	
Utah	Groceries	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	4.5	\$132,574	\$178,847	\$281,393	
			Indirect Effect	0.9	\$36,536	\$69,545	\$127,403	
			Induced Effect	1.2	\$45,672	\$80,994	\$148,439	
			Total Effect	6.5	\$214,782	\$329,386	\$557,234	
Utah	Gas	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	1.5	\$53,383	\$67,917	\$108,958	
			Indirect Effect	0.3	\$14,638	\$28,829	\$51,550	
			Induced Effect	0.5	\$18,527	\$32,841	\$60,188	
			Total Effect	2.3	\$86,547	\$129,587	\$220,695	
Utah	Local Transportation	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	6.2	\$280,553	\$671,012	\$1,000,000	
			Indirect Effect	2.4	\$111,172	\$191,941	\$369,215	
			Induced Effect	2.7	\$107,289	\$190,131	\$348,451	
			Total Effect	11.2	\$499,014	\$1,053,084	\$1,717,666	
Utah	Admissions	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	15.4	\$349,397	\$580,610	\$1,000,000	
			Indirect Effect	3	\$115,859	\$229,791	\$420,247	
			Induced Effect	3.1	\$124,978	\$221,697	\$406,309	
			Total Effect	21.5	\$590,234	\$1,032,098	\$1,826,555	
Utah	Souvenirs	\$1MM	Impact Type	Employment	Labor Income	Value Added	Output	
			Direct Effect	12.4	\$267,406	\$284,150	\$458,095	
			Indirect Effect	1.5	\$62,035	\$121,953	\$218,344	
			Induced Effect	2.3	\$89,670	\$158,958	\$291,322	
			Total Effect	16.1	\$419,111	\$565,061	\$967,761	

## Washington Motels\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	9.3	\$299,705	\$658,667	\$1,000,000
Indirect Effect	1.9	\$109,011	\$180,954	\$331,668
Induced Effect	2.2	\$104,731	\$187,531	\$319,064
Total Effect	13.3	\$513,447	\$1,027,151	\$1,650,731

## Washington Camping Fees\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	13.8	\$329,251	\$647,378	\$1,000,000
Indirect Effect	2	\$112,380	\$183,664	\$325,684
Induced Effect	2.3	\$113,172	\$202,643	\$344,776
Total Effect	18.1	\$554,803	\$1,033,685	\$1,670,460

## Washington Restaurants\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	16.7	\$442,568	\$629,038	\$1,000,000
Indirect Effect	1.6	\$96,322	\$178,249	\$325,517
Induced Effect	2.8	\$138,177	\$247,406	\$420,940
Total Effect	21.2	\$677,067	\$1,054,694	\$1,746,457

## Washington Groceries\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	3.7	\$134,216	\$197,115	\$281,393
Indirect Effect	0.5	\$28,502	\$56,963	\$94,724
Induced Effect	0.9	\$41,734	\$74,723	\$127,136
Total Effect	5.1	\$204,452	\$328,801	\$503,253

## Washington Gas\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	1.3	\$52,041	\$73,886	\$109,036
Indirect Effect	0.2	\$12,453	\$24,340	\$40,292
Induced Effect	0.3	\$16,721	\$29,915	\$50,908
Total Effect	1.8	\$81,215	\$128,140	\$200,237

## Washington Local Transportation\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	6.5	\$262,513	\$682,514	\$1,000,000
Indirect Effect	1.7	\$101,947	\$173,424	\$314,395
Induced Effect	1.9	\$94,230	\$168,616	\$286,930
Total Effect	10.1	\$458,691	\$1,024,553	\$1,601,324

## Washington Admissions\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	16.6	\$374,059	\$549,820	\$1,000,000
Indirect Effect	2.5	\$124,916	\$254,878	\$427,746
Induced Effect	2.6	\$127,550	\$228,430	\$388,632
Total Effect	21.7	\$626,524	\$1,033,128	\$1,816,378

## Washington Souvenirs\$1MM

<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Direct Effect	10.8	\$246,155	\$302,379	\$458,314
Indirect Effect	1	\$55,039	\$107,831	\$178,251
Induced Effect	1.6	\$77,754	\$139,149	\$236,779
Total Effect	13.4	\$378,948	\$549,358	\$873,344

## Alaska Motels\$1MM

		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
Alaska	Camping Fees \$1MM	Direct Effect	12.6	\$348,037	\$541,754	\$1,000,000
		Indirect Effect	2.3	\$122,823	\$208,439	\$377,770
		Induced Effect	1.8	\$86,952	\$155,794	\$256,139
		Total Effect	16.7	\$557,812	\$905,987	\$1,633,910
Alaska	Restaurants \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	12.3	\$504,879	\$681,397	\$1,000,000
		Indirect Effect	1.4	\$82,772	\$151,358	\$258,369
		Induced Effect	2.2	\$108,058	\$193,617	\$318,319
		Total Effect	16	\$695,709	\$1,026,372	\$1,576,688
Alaska	Groceries \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	17.9	\$488,812	\$600,823	\$1,000,000
		Indirect Effect	1.4	\$77,106	\$178,202	\$283,558
		Induced Effect	2.2	\$106,544	\$190,865	\$313,821
		Total Effect	21.5	\$672,462	\$969,890	\$1,597,379
Alaska	Gas \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	4.1	\$149,419	\$187,569	\$281,393
		Indirect Effect	0.5	\$28,675	\$58,380	\$96,012
		Induced Effect	0.7	\$33,216	\$59,508	\$97,840
		Total Effect	5.3	\$211,309	\$305,457	\$475,245
Alaska	Local Transportation \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	1.4	\$58,356	\$67,097	\$109,186
		Indirect Effect	0.2	\$12,067	\$24,693	\$40,159
		Induced Effect	0.3	\$13,502	\$24,184	\$39,766
		Total Effect	1.9	\$83,925	\$115,974	\$189,111
Alaska	Admissions \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	5.2	\$257,073	\$701,811	\$1,000,000
		Indirect Effect	1.3	\$82,765	\$152,280	\$255,883
		Induced Effect	1.4	\$68,460	\$122,573	\$201,581
		Total Effect	8	\$408,299	\$976,664	\$1,457,464
Alaska	Souvenirs \$1MM	<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	18	\$384,038	\$512,877	\$1,000,000
		Indirect Effect	2.1	\$110,415	\$243,720	\$389,361
		Induced Effect	1.8	\$89,562	\$160,497	\$263,854
		Total Effect	21.9	\$584,015	\$917,094	\$1,653,215
		<b>Impact Type</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Output</b>
		Direct Effect	11.5	\$291,315	\$281,271	\$458,873
		Indirect Effect	0.9	\$50,862	\$104,447	\$169,505
		Induced Effect	1.4	\$66,838	\$119,699	\$196,834
		Total Effect	13.8	\$409,015	\$505,417	\$825,212











1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
GDP	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
1	0.679859	0.737824	0.875978	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
2	0.545203	0.678968	0.873676	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
3	1.146143	1.086624	1.160126	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
4	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
5	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
6	0.944042	0.880121	0.979802	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
7	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
8	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
9	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
10	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
11	0.690489	0.72047	0.934846	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
12	0.709911	0.829055	1.09251	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
13	0.867994	0.863185	0.930003	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
14	0.685471	0.817788	1.053124	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
15	0.791577	0.89673	0.957729	0.973362	1	1.027366	1.055482	1.084367	1.114042	1.144529	1.175851	1.20803	1.24109	1.275054
16	0.81133	0.919107	0.981628	0.997651	1	1.002354	1.004714	1.007079	1.00945	1.011826	1.014208	1.016595	1.018988	1.021387
17	0.889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
18	0.889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
19	0.933228	0.950848	0.977015	0.979162	1	1.021282	1.043016	1.065213	1.087882	1.111034	1.134679	1.158827	1.183488	1.208675
20	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
21	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
22	0.886479	0.963017	0.965561	0.989762	1	1.010344	1.020794	1.031353	1.042021	1.0528	1.063689	1.074692	1.085808	1.097039
23	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
24	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
25	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
26	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
27	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
28	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
29	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
30	0.935589	0.925382	0.943251	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
31	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
32	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
33	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
34	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
35	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
36	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
37	0.938541	0.928396	0.959687	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
38	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
39	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
40	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
41	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
42	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
43	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
44	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
45	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
46	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
47	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
48	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
49	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
50	1.037713	1.049117	1.033271	0.963527	1	1.037854	1.077141	1.117915	1.160232	1.204151	1.249733	1.29704	1.346138	1.397095
51	0.826081	0.881701	0.929754	0.985118	1	1.015107	1.030441	1.046008	1.061809	1.07785	1.094132	1.110661	1.127439	1.144471
52	0.999162	0.955249	0.962753	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
53	0.958832	0.934612	0.952446	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
54	0.858056	0.894334	0.945209	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
55	0.922328	0.91886	0.944353	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
56	0.874006	0.886671	0.928492	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
57	0.95492	0.92782	0.947061	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
58	0.9305													

65	0.937472	0.936216	0.966018	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
66	0.742297	0.732639	0.915571	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
67	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
68	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
69	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
70	0.827818	0.792453	0.972735	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
71	0.744558	0.735854	0.904392	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
72	0.754098	0.769813	0.987808	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
73	0.912058	0.923003	0.955463	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
74	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
75	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
76	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
77	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
78	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
79	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
80	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
81	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
82	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
83	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
84	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
85	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
86	0.787811	0.869656	0.995556	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
87	0.780122	0.87532	0.986776	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
88	0.87303	0.881263	0.950835	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
89	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
90	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
91	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
92	0.885623	0.899279	0.889998	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
93	0.872355	0.906516	0.98727	0.980893	1	1.019479	1.039338	1.059583	1.080223	1.101265	1.122716	1.144586	1.166881	1.189611
94	0.91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
95	0.91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
96	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
97	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
98	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
99	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
100	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
101	0.84547	0.885824	1.022925	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
102	0.978763	0.958787	0.971961	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
103	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
104	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
105	0.903494	0.920805	0.966197	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
106	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
107	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
108	0.880943	0.910322	0.939287	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
109	0.970953	0.968526	0.972167	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
110	0.948195	0.97629	0.973417	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
111	0.846891	0.896391	0.939786	0.986611	1	1.013571	1.027326	1.041268	1.055399	1.069722	1.084239	1.098954	1.113868	1.128984
112	0.847516	0.899655	1.102118	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
113	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
114	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
115	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
116	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
117	0.90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
118	0.90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
119	0.92977	0.93799	0.976064	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
120	0.846861	0.862942	0.961949	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
121	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
122	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
123	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
124	0.947567	0.950097	0.971844	0.988075	1	1.012069</td								

133	0.919799	0.927258	0.962496	0.983918	1	1.016345	1.032957	1.04984	1.067	1.08444	1.102165	1.120179	1.138489	1.157097
134	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
135	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
136	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
137	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
138	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
139	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
140	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
141	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
142	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
143	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
144	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
145	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
146	0.805575	0.934516	0.997979	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
147	0.935845	0.949443	0.977715	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
148	0.882343	0.959768	0.990139	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
149	0.896548	0.939779	0.977058	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
150	0.904728	0.926224	0.972094	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
151	0.939069	0.945295	0.963504	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
152	0.954571	0.95586	0.96827	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
153	0.911692	0.933016	0.974489	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
154	0.963814	0.965376	0.980238	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
155	0.997499	0.994496	0.984811	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
156	0.571349	0.748136	0.989502	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
157	0.85637	0.890128	0.941296	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
158	0.946261	0.952184	1.000462	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
159	0.732357	0.800591	0.965803	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
160	0.732357	0.800591	0.965803	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
161	0.625893	0.971385	1.240707	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
162	0.906073	0.915922	0.963681	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
163	0.718427	0.742193	0.877278	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
164	0.882399	0.854586	0.957006	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
165	0.812667	0.83348	0.997955	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
166	0.794554	0.880652	0.966448	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
167	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
168	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
169	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
170	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
171	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
172	1.001332	0.935985	0.937277	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
173	0.912986	0.952427	0.959502	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
174	0.844498	0.88679	0.92412	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
175	0.901918	0.910189	0.941413	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
176	0.908063	0.927232	0.949843	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
177	0.858933	0.862051	0.904276	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
178	0.89516	0.9066	0.954438	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
179	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
180	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
181	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
182	0.93977	0.949026	0.963442	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
183	0.932027	0.932587	0.963698	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
184	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
185	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
186	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
187	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
188	0.855051	0.903865	0.966053	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
189	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
190	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
191	0.929591	0.937167	0.964999	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
192	0.904869	0.900												

201	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
202	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
203	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
204	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
205	1.06184	1.002664	0.969216	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
206	0.984017	0.960322	0.955461	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
207	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
208	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
209	0.949467	0.954243	0.963747	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
210	0.90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
211	0.90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
212	0.930027	0.927283	0.959648	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
213	0.982498	0.979217	0.979826	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
214	0.871262	0.899386	0.93949	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
215	0.800989	0.817906	0.923477	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
216	0.946042	0.944405	0.961008	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
217	0.761675	0.905076	1.019876	0.980451	1	1.019938	1.040274	1.061016	1.082171	1.103747	1.125754	1.1482	1.171093	1.194443
218	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
219	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
220	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
221	0.958211	1.014678	1.109599	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
222	0.966742	1.039751	1.134724	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
223	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
224	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
225	0.742803	0.935785	1.08507	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
226	0.793802	0.970773	1.089295	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
227	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
228	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
229	0.842775	0.888107	0.946545	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
230	0.888787	0.947412	0.994988	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
231	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
232	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
233	0.928274	0.983534	1.00766	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
234	0.928352	0.934656	0.985808	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
235	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
236	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
237	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
238	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
239	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
240	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
241	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
242	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
243	0.916707	0.923701	0.956574	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
244	0.989441	0.967624	0.966922	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
245	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
246	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
247	0.933835	0.939447	0.972299	0.985345	1	1.014873	1.029967	1.045286	1.060833	1.076611	1.092623	1.108874	1.125367	1.142104
248	0.9546	0.950753	0.977672	0.992068	1	1.007996	1.016055	1.024179	1.032368	1.040623	1.048943	1.05733	1.065784	1.074306
249	0.940037	0.93951	0.965953	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
250	0.942686	0.948767	0.972579	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
251	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.168388
252	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.168388
253	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.168388
254	0.901945	0.913472	0.95525	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
255	0.932146	0.937002	0.969208	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
256	0.910706	0.928255	0.962306	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
257	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
258	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
259	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
260	0.862667	0.898683	0.											

269	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
270	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
271	0.930114	0.93696	0.952448	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
272	0.975201	0.968843	0.983578	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
273	0.994628	0.988252	0.998129	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
274	0.973079	0.983188	0.997338	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
275	0.935492	0.933902	0.966008	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
276	0.925599	0.934161	0.955607	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
277	0.931633	0.929611	0.961725	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
278	0.971818	0.967279	0.973868	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
279	0.945645	0.943451	0.96782	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
280	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
281	0.923711	0.930269	0.949639	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
282	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
283	0.984316	0.976038	0.98909	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
284	0.901306	0.899756	0.947228	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
285	0.921147	0.928056	0.955948	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
286	0.956975	0.953415	0.97088	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
287	0.97707	0.987212	1.001878	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
288	0.930592	0.94026	0.996077	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
289	0.97707	0.987212	1.001878	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
290	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
291	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
292	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
293	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
294	1.000055	1.002566	1.008346	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
295	0.946392	0.958326	0.995869	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
296	0.950554	0.97678	0.998538	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
297	0.974811	0.98608	1.005332	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
298	0.954601	0.969331	0.995525	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
299	0.954601	0.969331	0.995525	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
300	0.946392	0.958326	0.995869	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
301	1.302287	1.196815	1.127676	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
302	1.070952	1.002261	0.999488	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
303	1.109256	1.100226	1.092783	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
304	1.032905	1.024859	1.019694	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
305	1.024655	1.028876	1.030546	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
306	0.979402	0.992134	1.009851	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
307	1.023442	1.017598	1.015705	1.016083	1	0.984171	0.968593	0.953261	0.938172	0.923322	0.908707	0.894324	0.880168	0.866236
308	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
309	1.230246	1.190657	1.096924	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
310	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
311	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
312	1.053492	1.037722	1.02253	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
313	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
314	1.012071	1.004936	0.994765	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
315	0.952585	0.961501	0.975924	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
316	0.956193	0.963469	0.980948	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
317	0.93258	0.943696	0.977913	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
318	0.912888	0.924053	0.954114	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
319	0.95802	0.965033	0.974125	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
320	0.981099	0.98576	0.991214	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
321	0.980897	0.981887	0.990088	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
322	0.970588	0.972102	0.981516	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
323	1.089252	1.050856	1.035127	1.031107	1	0.969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
324	1.089252	1.050856	1.035127	1.031107	1	0.969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
325	0.902292	0.913156	0.921565	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
326	0.943533	0.942609	0.965706	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
327	0.99814	0.994956	1.002522	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845

337	0.970596	0.96586	0.971276	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
338	0.85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
339	0.85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
340	0.899369	0.922447	0.957541	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
341	1.038724	0.939879	0.912654	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
342	0.963517	0.973075	0.976428	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
343	1.003688	0.991062	0.999222	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
344	0.957808	0.96684	0.975212	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
345	0.933965	0.963628	0.985688	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
346	0.97274	0.982118	0.99345	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
347	0.913248	0.934043	0.979139	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
348	0.988791	0.975581	0.983185	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
349	0.966855	0.96146	0.974909	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
350	0.904332	0.937484	0.976488	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
351	0.966083	0.972758	0.984525	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
352	0.962132	0.965779	0.980827	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
353	0.959207	0.961548	0.97161	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
354	0.985457	0.978746	0.984353	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
355	1.000222	0.98908	0.9898	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
356	0.944934	0.963445	0.988599	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
357	0.936411	0.944689	0.964054	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
358	0.905247	0.926837	0.954528	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
359	0.95924	0.961772	0.976938	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
360	0.928938	0.941693	0.96526	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
361	0.903739	0.920323	0.949071	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
362	0.939146	0.948247	0.964607	0.98616	1	1.014034	1.028266	1.042696	1.05733	1.072169	1.087216	1.102474	1.117947	1.133636
363	0.945109	0.955392	0.973434	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
364	0.928009	0.94256	0.958716	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
365	0.954366	0.959357	0.965866	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
366	0.949443	0.954722	0.967871	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
367	0.962914	0.970416	0.974643	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
368	0.954836	0.95582	0.971231	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
369	0.956394	0.954156	0.973408	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
370	0.936347	0.94955	0.970318	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
371	0.961956	0.953567	0.972576	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
372	0.937251	0.937804	0.966212	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
373	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
374	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
375	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
376	0.932956	0.93846	0.964303	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
377	0.980296	0.971071	0.992344	1.042437	1	0.959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
378	0.980296	0.971071	0.992344	1.042437	1	0.959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
379	0.974466	0.980147	0.981619	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
380	0.960853	0.968694	0.982261	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
381	0.822877	0.867575	0.967612	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
382	0.845229	0.865346	0.892173	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
383	0.730652	0.847389	1.005707	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
384	0.766978	0.825123	0.929048	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
385	1.005009	1.006084	0.993019	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
386	0.95887	0.949023	0.970147	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
387	0.973766	0.969578	0.985042	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
388	0.976818	0.977687	0.986234	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
389	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
390	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
391	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
392	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
393	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
394	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
395	0.919683	0.939604	0.966904	0.993102	1	1.006946	1.01394	1.020982	1.028073	1.035214	1.042404	1.049644	1.056935	1.064276
396	0.949455	0.9												

405	0.862419	0.921442	0.930196	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
406	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
407	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
408	0.788156	0.846629	0.930442	0.979087	1	1.02136	1.043176	1.065458	1.088216	1.11146	1.1352	1.159448	1.184213	1.209508
409	0.830885	0.870543	0.941492	0.982181	1	1.018143	1.036615	1.055422	1.07457	1.094066	1.113915	1.134124	1.1547	1.17565
410	0.886941	0.965719	0.990713	0.974083	1	1.026606	1.053921	1.081962	1.110749	1.140302	1.170642	1.201788	1.233764	1.26659
411	0.885513	0.901018	0.952484	0.984549	1	1.015694	1.031634	1.047825	1.064269	1.080972	1.097937	1.115167	1.132669	1.150445
412	0.869836	0.907317	0.952322	0.983462	1	1.016816	1.033914	1.0513	1.068979	1.086954	1.105232	1.123818	1.142715	1.161931
413	0.89095	0.962947	1.003637	1.022543	1	0.977954	0.956394	0.935309	0.91469	0.894524	0.874804	0.855518	0.836657	0.818212
414	0.925603	0.938006	0.964644	0.975261	1	1.025366	1.051376	1.078046	1.105392	1.133432	1.162183	1.191664	1.221892	1.252887
415	0.775934	0.840919	0.925038	0.984537	1	1.015706	1.031659	1.047862	1.06432	1.081037	1.098016	1.115261	1.132778	1.150569
416	1.030054	1.014511	0.996485	0.97541	1	1.02521	1.051055	1.077552	1.104717	1.132567	1.161119	1.190391	1.2204	1.251167
417	0.958666	0.969911	0.974321	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
418	0.952456	0.960647	0.972048	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
419	0.912061	0.935556	0.952894	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
420	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
421	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
422	1.03231	1.007834	1.011994	1.006317	1	0.993723	0.987485	0.981287	0.975127	0.969006	0.962924	0.956879	0.950873	0.944904
423	0.938177	0.948479	0.964212	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
424	1.068403	1.020955	0.997098	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
425	0.842732	0.889521	0.924528	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
426	0.870956	0.90501	0.935842	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
427	0.958458	0.964449	0.976199	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
428	1.080301	1.039585	1.007392	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
429	0.982941	0.980896	0.983462	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
430	0.963908	0.961363	0.965364	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
431	0.949828	0.95849	0.960912	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
432	0.968378	0.969114	0.969027	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
433	0.88117	0.929159	0.926506	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
434	0.905007	0.92631	0.938284	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
435	0.94412	0.965543	0.996623	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
436	0.919756	0.948388	0.982281	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
437	0.916579	0.933755	0.953223	0.967687	1	1.033392	1.067899	1.103558	1.140408	1.178488	1.21784	1.258506	1.30053	1.343957
438	0.983131	0.984891	0.985904	0.990259	1	1.009837	1.01977	1.029802	1.039932	1.050161	1.060491	1.070923	1.081458	1.092096
439	0.869866	0.906409	0.912716	0.978887	1	1.021569	1.043602	1.066112	1.089106	1.112597	1.136594	1.161109	1.186152	1.211736
440	0.941888	0.940165	0.949753	0.974054	1	1.026637	1.053984	1.082059	1.110882	1.140473	1.170852	1.202041	1.23406	1.266932
441	0.928205	0.939539	0.958938	0.976157	1	1.024426	1.049448	1.075082	1.101342	1.128243	1.155801	1.184033	1.212954	1.242581
442	1.016503	1.008056	0.996905	0.979075	1	1.021372	1.0432	1.065496	1.088267	1.111526	1.135281	1.159544	1.184326	1.209637
443	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
444	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
445	0.980761	0.981585	0.992765	0.976131	1	1.024452	1.049502	1.075165	1.101455	1.128388	1.155979	1.184245	1.213203	1.242868
446	0.924672	0.942315	0.965496	0.981909	1	1.018424	1.037187	1.056297	1.075758	1.095577	1.115762	1.136319	1.157255	1.178576
447	0.87519	0.905034	0.940033	0.96663	1	1.034522	1.070235	1.107182	1.145404	1.184945	1.225851	1.26817	1.311949	1.35724
448	0.963421	0.969289	0.958537	0.96215	1	1.039339	1.080226	1.122722	1.166889	1.212794	1.260505	1.310092	1.36163	1.415196
449	0.944712	0.948623	0.963228	0.978561	1	1.021909	1.044298	1.067177	1.090558	1.11445	1.138867	1.163818	1.189316	1.215372
450	0.897339	0.921118	0.955091	0.976798	1	1.023753	1.048071	1.072966	1.098452	1.124544	1.151255	1.178601	1.206596	1.235257
451	0.97907	0.976965	0.9847	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
452	0.980946	0.978366	0.985076	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
453	1.022064	1.003177	0.993314	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
454	0.949223	0.960651	0.968388	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
455	0.93451	0.946864	0.970367	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
456	0.894236	0.915483	0.942578	0.976765	1	1.023788	1.048142	1.073075	1.098601	1.124734	1.15149	1.178881	1.206924	1.235634
457	0.953478	0.95344	0.964157	0.975722	1	1.024882	1.050382	1.076517	1.103303	1.130755	1.15889	1.187725	1.217277	1.247565
458	0.926277	0.937484	0.961373	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
459	0.880727	0.907986	0.949662	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
460	0.907437	0.937083	0.95417	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
461	0.944389	0.954796	0.963938	0.972277	1	1.028514	1.057841	1.088004	1.119027	1.150935	1.183752	1.217506	1.252222	1.287927
462	0.858903	0.908153	0.909596	0.977501	1	1.023017	1.046564	1.070653	1.095296	1.120506	1.146297	1.172681	1.199673	1.227286
463	0.897143	0.935029	0.955493	0.97358	1	1.027137	1.055011	1.083641	1.113049	1.143254	1.174279	1.206146	1.238877	1.272497
464	0.95763													

473	0.905496	0.925281	0.94676	0.975229	1	1.025401	1.051446	1.078154	1.105539	1.133621	1.162415	1.191941	1.222217	1.253262
474	0.873488	0.900915	0.939026	0.973677	1	1.027035	1.054801	1.083317	1.112604	1.142683	1.173576	1.205303	1.237888	1.271355
475	0.926443	0.948854	0.96326	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
476	0.906154	0.93101	0.952567	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
477	0.936216	0.953218	0.965389	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
478	0.927056	0.947831	0.965714	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
479	0.97813	0.977054	0.978355	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
480	0.948551	0.960712	0.963775	0.968708	1	1.032303	1.065649	1.100073	1.135609	1.172292	1.210161	1.249253	1.289607	1.331266
481	0.934319	0.952398	0.966843	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
482	0.919032	0.937027	0.954203	0.972253	1	1.028539	1.057892	1.088082	1.119135	1.151073	1.183923	1.217711	1.252463	1.288206
483	0.925508	0.942214	0.961955	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
484	0.935611	0.948607	0.964316	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
485	0.948425	0.960925	0.980254	0.987984	1	1.012162	1.024473	1.036933	1.049545	1.06231	1.07523	1.088307	1.101544	1.114941
486	0.932983	0.94819	0.969509	0.992386	1	1.007673	1.015404	1.023195	1.031045	1.038956	1.046928	1.05496	1.063054	1.071211
487	0.89397	0.924963	0.952301	0.974793	1	1.025858	1.052386	1.079599	1.107515	1.136154	1.165533	1.195672	1.22659	1.258308
488	0.958978	0.956053	0.968856	0.980459	1	1.01993	1.040257	1.06099	1.082135	1.103702	1.125699	1.148134	1.171017	1.194355
489	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
490	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
491	0.934701	0.949217	0.952965	0.97595	1	1.024643	1.049893	1.075765	1.102275	1.129439	1.157271	1.18579	1.215011	1.244952
492	0.93326	0.945896	0.954529	0.974417	1	1.026255	1.0532	1.080851	1.109229	1.138352	1.16824	1.198912	1.23039	1.262694
493	0.962541	0.967152	0.980877	0.990176	1	1.009922	1.019942	1.030062	1.040282	1.050604	1.061027	1.071555	1.082187	1.092924
494	0.947632	0.948598	0.953905	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
495	0.909649	0.924467	0.95354	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
496	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
497	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
498	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
499	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
500	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
501	0.924437	0.938044	0.952355	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
502	0.928198	0.938037	0.950299	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
503	0.91612	0.934305	0.95172	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
504	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
505	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
506	0.914095	0.929644	0.948127	0.968466	1	1.032561	1.066183	1.100899	1.136745	1.173759	1.211978	1.251441	1.29219	1.334265
507	0.910258	0.928391	0.950819	0.970608	1	1.030282	1.06148	1.093624	1.126741	1.16086	1.196013	1.232231	1.269545	1.307989
508	0.863492	0.892074	0.926915	0.974123	1	1.026565	1.053835	1.08183	1.110569	1.140071	1.170357	1.201448	1.233364	1.266128
509	0.942355	0.954323	0.964227	0.980671	1	1.01971	1.039808	1.060303	1.081201	1.102512	1.124242	1.146401	1.168996	1.192037
510	0.909792	0.930526	0.95156	0.969501	1	1.031458	1.063906	1.097374	1.131896	1.167503	1.204231	1.242114	1.281188	1.321492
511	0.926317	0.947132	0.961758	0.97908	1	1.021367	1.04319	1.065479	1.088245	1.111497	1.135246	1.159502	1.184277	1.209581
512	0.883409	0.910318	0.940671	0.977315	1	1.023211	1.046961	1.071263	1.096128	1.121571	1.147604	1.174241	1.201497	1.229385
513	0.916299	0.946491	0.964487	0.978378	1	1.022099	1.044687	1.067774	1.091371	1.11549	1.140142	1.165338	1.191091	1.217414
514	0.919732	0.942311	0.968349	0.992041	1	1.008023	1.01611	1.024262	1.032479	1.040762	1.049112	1.057529	1.066013	1.074565
515	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
516	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
517	0.944841	0.949074	0.959939	0.978657	1	1.021809	1.044094	1.066864	1.090131	1.113906	1.138199	1.163022	1.188386	1.214304
518	0.924585	0.939581	0.952683	0.976925	1	1.02362	1.047797	1.072546	1.097879	1.12381	1.150354	1.177525	1.205338	1.233807
519	0.921043	0.941914	0.965677	0.975818	1	1.024782	1.050177	1.076202	1.102872	1.130203	1.158211	1.186913	1.216327	1.246469
520	0.857452	0.956848	1.00081	0.971622	1	1.029207	1.059267	1.090204	1.122046	1.154817	1.188545	1.223259	1.258986	1.295757
521	0.867731	0.902128	0.944673	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
522	1.024717	1.068094	1.090555	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
523	0.88061	0.91041	0.943433	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
524	0.884947	0.920026	0.963415	0.99291	1	1.00714	1.014331	1.021574	1.028868	1.036215	1.043613	1.051065	1.05857	1.066128
525	1.025605	1.069019	1.0915	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
526	0.881373	0.911199	0.94425	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
527	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
528	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
529	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
530	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
531	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
532	0.93691													











2014				2015				2016				2017				2018			
Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output
Steele Coop	8	\$242,685	\$33,777,767	56444,888	6	\$158,720	\$304,854	\$50,563	20	\$649,789	\$1,013,465	\$1,730,183	0	\$0	\$0	0	\$0	\$0	\$0
San Juan Cooper	23	\$747,579	\$12,246,566	\$52,804,060	24	\$87,878,466	\$1,543,075	\$71,411,189	46	\$1,577,950	\$4,335,514	\$4,335,514	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Coop	21	\$1,000,000	\$1,000,000	\$1,000,000	21	\$1,000,000	\$1,000,000	\$1,000,000	21	\$1,000,000	\$1,000,000	\$1,000,000	0	\$0	\$0	0	\$0	\$0	\$0
V. I. C. L.	1,3	\$75,76	\$78,208	\$110,9,703	1,0	\$7,151,25	\$78,208	\$608	\$12,952,192	\$78,208	\$1,202,332	\$21,322,386	0	\$0	\$0	0	\$0	\$0	\$0
I. d. f. t	37	\$128,327	\$30,013,752	\$3,371,1	1	\$1,399,79	\$2,305,308	\$3,862,37	21	\$726,23	\$1,202,267	\$1,995,362	0	\$0	\$0	0	\$0	\$0	\$0
Grand Canyon Partnership	66	\$139,115	\$30,593,75	\$82,577,579	62	\$262,295	\$3,709,75	\$3,661,788	70	\$2,152,96	\$1,931,295	\$1,931,295	0	\$0	\$0	0	\$0	\$0	\$0
Gas & Oil Royalties	10	\$1,000,000	\$1,000,000	\$1,000,000	10	\$1,000,000	\$1,000,000	\$1,000,000	10	\$1,000,000	\$1,000,000	\$1,000,000	0	\$0	\$0	0	\$0	\$0	\$0
G. & R. Box Royalties	34	\$1,120,262	\$1,861,306	\$3,088,583	31	\$1,043,314	\$1,726,640	\$2,880,482	22	\$771,562	\$1,277,307	\$1,210,903	0	\$0	\$0	0	\$0	\$0	\$0
San Pedro River Coop NCA	118	\$1,813,901	\$26,526,748	\$10,402,353	123	\$4,188,269	\$75,388	\$11,277,517	44	\$1,809,928	\$2,445,338	\$4,065,704	0	\$0	\$0	0	\$0	\$0	\$0
Mobile Trails	147	\$5,461,413	\$38,380,842	\$135,895,463	143	\$35,891,389	\$26,615,615	\$10,730,925	144	\$5,502,296	\$31,813,093	\$14,117,516	0	\$0	\$0	0	\$0	\$0	\$0
Barryessa Snow Mountain	112	\$2,609,899	\$66,101,49	\$10,918,090	93	\$3,954,056	\$55,592,62	\$9,195,775	95	\$7,368,188	\$5,829,186	\$9,643,524	0	\$0	\$0	0	\$0	\$0	\$0
Foxord	159	\$5,911,097	\$9,057,628	\$1,017,771	429	\$16,275,187	\$47,272,741	\$41,243,628	412	\$5,105,908,191	\$2,942,193,875	\$40,459,311	0	\$0	\$0	0	\$0	\$0	\$0
Piedras Blancas H Storic Light Station	6	\$209,079	\$30,372,972	\$531,184	6	\$108,495	\$304,280	\$50,563	6	\$224,709	\$344,655	\$527,023	0	\$0	\$0	0	\$0	\$0	\$0
Carizo Plain	52	\$1,964,604	\$3,037,224	\$10,233,471	47	\$1,819,821	\$2,813,495	\$4,651,901	48	\$1,884,094	\$1,914,691	\$4,821,762	0	\$0	\$0	0	\$0	\$0	\$0
Santa Rosa and San Jacinto	148	\$1,736,706	\$38,590,745	\$14,778,472	147	\$1,881,104	\$9,072,826	\$14,988,183	88	\$3,610,577	\$10,830,450	\$10,830,450	0	\$0	\$0	0	\$0	\$0	\$0
Cal Rose & Central	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Nevada Ranges	28	\$1,111,112	\$1,611,521	\$2,731,672	28	\$1,125,536	\$1,753,486	\$2,601,822	34	\$1,214,840	\$1,565,517	\$4,347,662	0	\$0	\$0	0	\$0	\$0	\$0
Ridge Range	80	\$1,061,412	\$4,732,858	\$7,827,999	90	\$1,483,107	\$403,113	\$9,837,487	105	\$4,177,336	\$36,462,379	\$10,690,681	0	\$0	\$0	0	\$0	\$0	\$0
Brown Cowaus	75	\$1,511,528	\$14,848,606	\$6,931,054	76	\$12,628,830	\$44,342,037	\$7,554,238	140	\$1,884,559	\$8,045,684	\$11,508,793	0	\$0	\$0	0	\$0	\$0	\$0
Dom. Agri. Cooperatives NCA	86	\$1,889,671	\$16,474,574	\$10,004,864	85	\$9,826,954	\$16,605,134	\$4,665,134	85	\$2,984,559	\$4,907,131	\$15,509,412	0	\$0	\$0	0	\$0	\$0	\$0
Canion of the Ancients	66	\$2,210,021	\$10,830,209	\$16,149,288	62	\$7,099,011	\$15,452,269	\$5,767,602	82	\$2,866,580	\$4,731,609	\$7,908,120	0	\$0	\$0	0	\$0	\$0	\$0
Gunnison River NCA	150	\$10,050,336	\$8,335,796	\$11,926,306	162	\$5,755,809	\$20,301,202	\$15,373,239	188	\$5,688,071	\$18,802,928	\$13,186,475	0	\$0	\$0	0	\$0	\$0	\$0
Judith Lntt/Colorado NCA	60	\$1,781,384	\$24,655,964	\$4,434,036	60	\$1,807,2502	\$2,686,582	\$4,485,021	92	\$2,980,746	\$4,443,243	\$7,617,074	0	\$0	\$0	0	\$0	\$0	\$0
Murphy Naylor Snowy River Birds of P. N.C.	191	\$5,281,9	\$73,197,027	\$11,586,675	198	\$7,6,211	\$7,5,733	\$1,25,1	1,5	\$18,815,775	\$6,968,185	\$11,68,678	0	\$0	\$0	0	\$0	\$0	\$0
P. #	3	\$1,099,535	\$16,5,061	\$17,103,163	32	\$88,3,0	\$2,3,35	\$2,366,11	29	\$7,813,208	\$1,26,712,0	\$1,26,712,0	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Mtn River Basins	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	0	\$0	\$0	0	\$0	\$0	\$0
Green Mountain Desert Peaks	141	\$1,816,558	\$75,577,136	\$10,455,297	160	\$4,161,182	\$6,652,428	\$12,045,413	306	\$8,141,814	\$13,018,366	\$23,572,571	0	\$0	\$0	0	\$0	\$0	\$0
Big Grande Del Norte	111	\$7,865,329	\$4,456,197	\$14,664,613	55	\$7,039,008	\$24,949,350	\$1,001,006,4	168	\$4,526,959	\$3,364,043	\$13,389,553	0	\$0	\$0	0	\$0	\$0	\$0
Prehistoric Trailways	1	\$1,782,393	\$23,597	\$4,712,712	1	\$3,05,037	\$57,570	\$10,243	19	\$15,891,243	\$4,893,759	\$14,993,759	0	\$0	\$0	0	\$0	\$0	\$0
Fort Stanton-Snowy River Cova	4	\$96,311	\$15,741,741	\$278,284	20	\$500,021	\$81,172,122	\$17,422,122	28	\$756,420	\$1,209,595	\$1,209,210	0	\$0	\$0	0	\$0	\$0	\$0
Kachura-Ketewe Tent Rocks	203	\$1,217,740	\$48,878,411	\$15,414,037	341	\$1,945,723	\$14,546,654	\$26,452,421	504	\$11,495,197	\$2,962,454	\$39,932,886	0	\$0	\$0	0	\$0	\$0	\$0
El Malpais NCA	155	\$1,931,926	\$2,652,030	\$11,401,812	160	\$5,119,505	\$58,847,840	\$12,020,608	179	\$4,701,495	\$7,523,047	\$12,739,213	0	\$0	\$0	0	\$0	\$0	\$0
Red Canyon NCA	0	\$39,405	\$15,183	\$2,611,171	50	\$1,505	\$1,505	\$1,505	50	\$5,629	\$55,857	\$9,331	0	\$0	\$0	0	\$0	\$0	\$0
Black Rock Desert-H g Rock Canyon	45	\$1,560,305	\$24,495,310	\$5,380,810	73	\$7,395,932	\$4,135,727	\$6,624,918	38	\$1,729,049	\$12,337,444	\$15,526,615	0	\$0	\$0	0	\$0	\$0	\$0
East Grand Teton NCA	50	\$1,781,650	\$2,915,314	\$4,647,127	57	\$2,060,197	\$14,349,830	\$3,338,687	77	\$2,864,049	\$4,660,336	\$17,410,830	0	\$0	\$0	0	\$0	\$0	\$0
Red Rock Canyon NCA	1424	\$4,045,771	\$10,760,130	\$17,197,155	94	\$3,945,744	\$53,266,055	\$85,127,007	1220	\$4,644,244,117	\$10,509,473	\$14,947,510	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Madre Mtns	125	\$1,672,490	\$55,005,035	\$9,958,927	113	\$11,535,824,21	\$4,35,235	\$9,658,243	206	\$6,103,752	\$9,326,340	\$16,572,959	0	\$0	\$0	0	\$0	\$0	\$0
Yavapai Head NCA	294	\$1,644,347	\$12,761,066	\$2,697,685	306	\$8,939,071	\$13,505,409	\$12,023,962	423	\$12,639,726	\$13,791,243	\$13,401,051	0	\$0	\$0	0	\$0	\$0	\$0
Red Crft. Canyon NCA	125	\$1,614,154	\$55,029,879	\$10,534,461	128	\$7,768,594	\$6,098,059	\$10,976,050	152	\$3,467,292	\$4,711,418	\$13,357,542	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Madre Mtns Ranch	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	1	\$1,000,000	\$1,000,000	\$1,000,000	0	\$0	\$0	0	\$0	\$0	\$0
Grand Staircase-Escalante	838	\$24,654,595	\$39,388,204	\$71,859,707	987	\$2,608,152	\$4,92,396	\$35,369,342	1024	\$31,349,595	\$550,782,688	\$91,476,392	0	\$0	\$0	0	\$0	\$0	\$0
Sierra Judds	78	\$1,52,970	\$44,402,193	\$5,740,125	85	\$1,82,152,93	\$4,916,932	\$6,407,820	85	\$2,870,768	\$15,071,934	\$6,567,359	0	\$0	\$0	0	\$0	\$0	\$0
Total	6008	\$15,207,679	\$36,337,540	\$158,997,511	674	\$10,199,801	\$317,436,461	\$40,746,713	7133	\$23,039,932	\$371,659,309	\$563,672,379	0	\$0	\$0	\$0	\$0	\$0	\$0